

KB



PCT09

RAW SEQUENCE LISTING

DATE: 07/22/2002

PATENT APPLICATION: US/09/831,631A

TIME: 15:06:03

Input Set : N:\Crf3\06212002\I831631.raw

Output Set: N:\CRF3\07222002\I831631A.raw

ENTERED

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1 <110> APPLICANT: Burch, Ronald
2   Sackler, David
3 <120> TITLE OF INVENTION: Contraceptive Antibody Vaccines
4 <130> FILE REFERENCE: 6750-018-999
5 <140> CURRENT APPLICATION NUMBER: US/09/831,631A
6 <141> CURRENT FILING DATE: 2002-04-26
7 <160> NUMBER OF SEQ ID NOS: 70
8 <170> SOFTWARE: PatentIn version 3.0
10 <210> SEQ ID NO: 1
11 <211> LENGTH: 16
12 <212> TYPE: DNA
13 <213> ORGANISM: Artificial Sequence
14 <220> FEATURE:
15 <221> NAME/KEY: misc_feature
16 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer for PCR
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36 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR Derived peptide with
Biotin
37   label at the N-terminal residue
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45 <213> ORGANISM: Artificial Sequence
46 <220> FEATURE:
47 <221> NAME/KEY: misc_feature

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48 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR Derived peptide with Biotin

49 label at the N-terminal residue

50 <400> SEQUENCE: 4

51 Ile Tyr Tyr Ala Ser Asn Arg Tyr Thr

52 1 5

54 <210> SEQ ID NO: 5

55 <211> LENGTH: 11

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59 <221> NAME/KEY: misc_feature

60 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR Derived peptide with Biotin

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62 <400> SEQUENCE: 5

63 Phe Ala Gln Gln Asp Tyr Ser Ser Pro Leu Thr

64 1 5 10

66 <210> SEQ ID NO: 6

67 <211> LENGTH: 7

68 <212> TYPE: PRT

69 <213> ORGANISM: Artificial Sequence

70 <220> FEATURE:

71 <221> NAME/KEY: misc_feature

72 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR Derived peptide with Biotin

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74 <400> SEQUENCE: 6

75 Phe Thr Asn Tyr Gly Met Asn

76 1 5

78 <210> SEQ ID NO: 7

79 <211> LENGTH: 19

80 <212> TYPE: PRT

81 <213> ORGANISM: Artificial Sequence

82 <220> FEATURE:

83 <221> NAME/KEY: misc_feature

84 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR Derived peptide with Biotin

85 label at the N-terminal residue

86 <400> SEQUENCE: 7

87 Ala Gly Trp Ile Asn Thr Tyr Thr Gly Glu Pro Thr Tyr Ala Asp

88 1 5 10 15

89 Asp Phe Lys Gly

91 <210> SEQ ID NO: 8

92 <211> LENGTH: 11

93 <212> TYPE: PRT

94 <213> ORGANISM: Artificial Sequence

95 <220> FEATURE:

96 <221> NAME/KEY: misc_feature

97 <223> OTHER INFORMATION: Description of Artificial Sequence: CDR Derived peptide with Biotin

98 label at the N-terminal residue

99 <400> SEQUENCE: 8

100

Ala Arg Ala Tyr Tyr Gly Lys Tyr Phe Asp Tyr

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109 <223> OTHER INFORMATION: Description of Artificial Sequence: Sperm cell specific
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112      ggtgaacagc cttcaggtga gcacgcttca ggggaacagg cttcaggtgc accaatttca      120
113      agcacatcta caggcacaat attaaattgc tacacatgtg cttatatgaa tgatcaagga      180
114      aaatgtcttc gtggagaggg aacctgcata actcagaatt c      221
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118 <212> TYPE: PRT
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122 <223> OTHER INFORMATION: Description of Artificial Sequence: Sperm cell specific
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125      1      5      10      15
126      Gly Glu Gln Pro Ser Gly Glu His Ala Ser Gly Glu Gln Ala Ser Gly
127      20      25      30
128      Ala Gln Ile Ser Ser Thr Ser Thr Gly Thr Ile Leu Asn Cys Tyr Thr
129      35      40      45
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133      65
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155      caatattaaa ttgct                                          75
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174 <223> OTHER INFORMATION: Description of Artificial Sequence: Cloning primers for SP10
175 <400> SEQUENCE: 14
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214 <212> TYPE: DNA
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216 <220> FEATURE:
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218 <223> OTHER INFORMATION: Description of Artificial Sequence: Cloning primers for SP10
219 <400> SEQUENCE: 18
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221      ggaattc                                         67
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224 <211> LENGTH: 210
225 <212> TYPE: DNA
226 <213> ORGANISM: Artificial Sequence
227 <220> FEATURE:
228 <221> NAME/KEY: misc_feature
229 <223> OTHER INFORMATION: Description of Artificial Sequence: Sperm cell specific
epitope M
230      SA-6
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232      gtcggcagcc tccgaagcag cccgctccag agcccgtgc tccgaccgct cgtccagagc      60
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234      cgatactgcg acttgacggg gtgccggcga atgtacttgc tgctgcgatt cacggaccgc      180
235      ccgctcccgc agacgtgctg cgtcttgagc                                         210
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240 <213> ORGANISM: Artificial Sequence
241 <220> FEATURE:
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243 <223> OTHER INFORMATION: Description of Artificial Sequence: Sperm cell specific
epitope M
244      SA-6
245 <400> SEQUENCE: 20
246      Gln Pro Ser Glu Ala Ser Ser Gly Glu Val Ser Gly Asp Glu Ala Gly
247      1          5          10          15
248      Glu Gln Val Ser Ser Glu Thr Asn Asp Lys Glu Asn Asp Ala Met Ser
249      20          25          30
250      Thr Pro Leu Pro Ser Thr Ser Ala Ala Ile Thr Leu Asn Cys His Thr
251      35          40          45
252      Cys Ala Tyr Met Asn Asp Asp Ala Lys Cys Leu Arg Gly Glu Gly Val
253      50          55          60
254      Cys Thr Thr Gln Asn Ser
255      65          70
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258 <211> LENGTH: 45
259 <212> TYPE: DNA
260 <213> ORGANISM: Artificial Sequence

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 07/22/2002
PATENT APPLICATION: US/09/831,631A TIME: 15:06:04

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Output Set: N:\CRF3\07222002\I831631A.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

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Seq#:4; Line(s) 48
Seq#:5; Line(s) 60
Seq#:6; Line(s) 72
Seq#:7; Line(s) 84
Seq#:8; Line(s) 97
Seq#:9; Line(s) 109
Seq#:10; Line(s) 122
Seq#:11; Line(s) 141
Seq#:12; Line(s) 152
Seq#:13; Line(s) 163
Seq#:14; Line(s) 174
Seq#:15; Line(s) 185
Seq#:16; Line(s) 196
Seq#:17; Line(s) 207
Seq#:18; Line(s) 218
Seq#:19; Line(s) 229
Seq#:20; Line(s) 243
Seq#:21; Line(s) 263
Seq#:22; Line(s) 273
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Seq#:24; Line(s) 293
Seq#:25; Line(s) 303
Seq#:26; Line(s) 313
Seq#:27; Line(s) 323
Seq#:33; Line(s) 399
Seq#:34; Line(s) 410
Seq#:35; Line(s) 421
Seq#:36; Line(s) 432
Seq#:37; Line(s) 443
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Seq#:40; Line(s) 476
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Seq#:60; Line(s) 693
Seq#:61; Line(s) 704
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Seq#:67; Line(s) 770
Seq#:68; Line(s) 781
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VERIFICATION SUMMARY

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